

6823068

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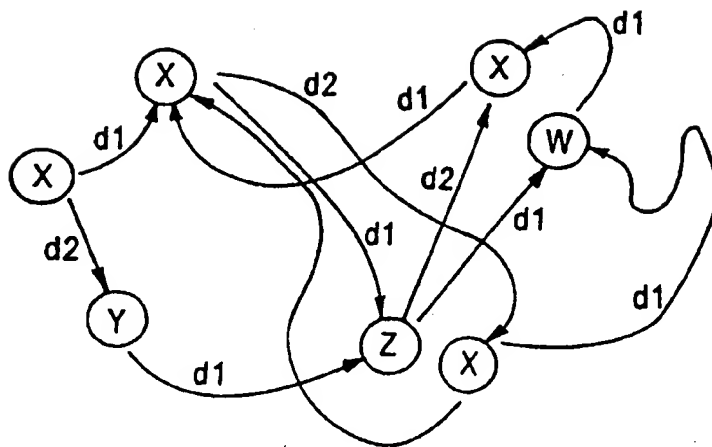


FIG. 1



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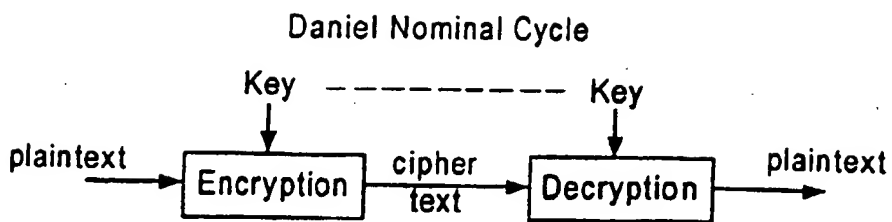


FIG. 2

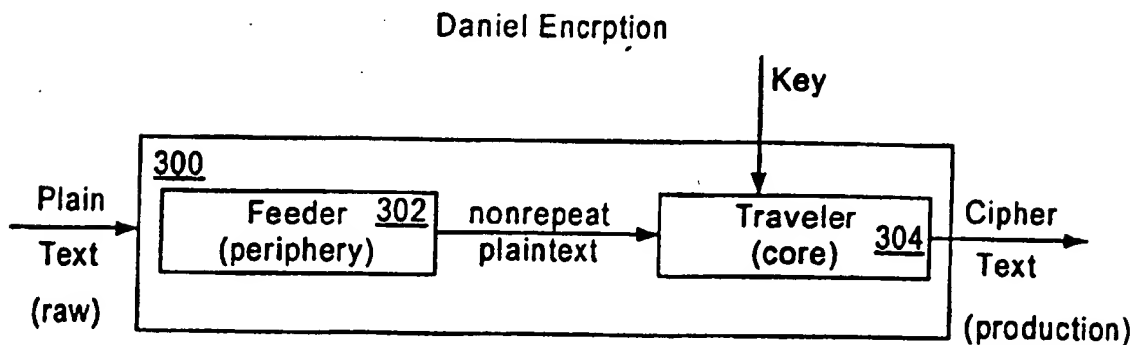


FIG. 3

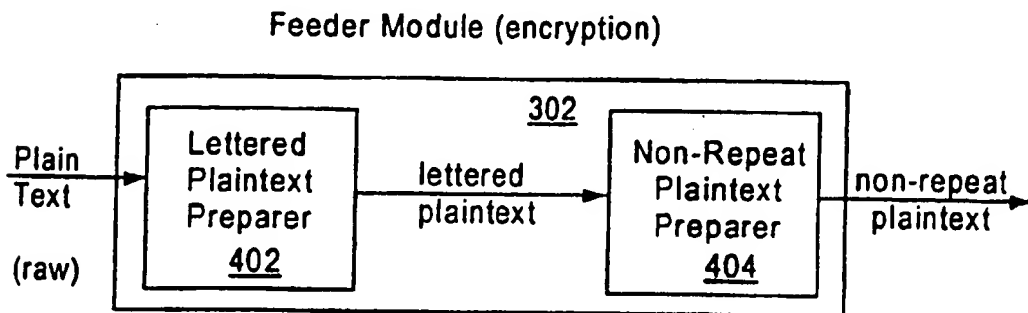


FIG. 4



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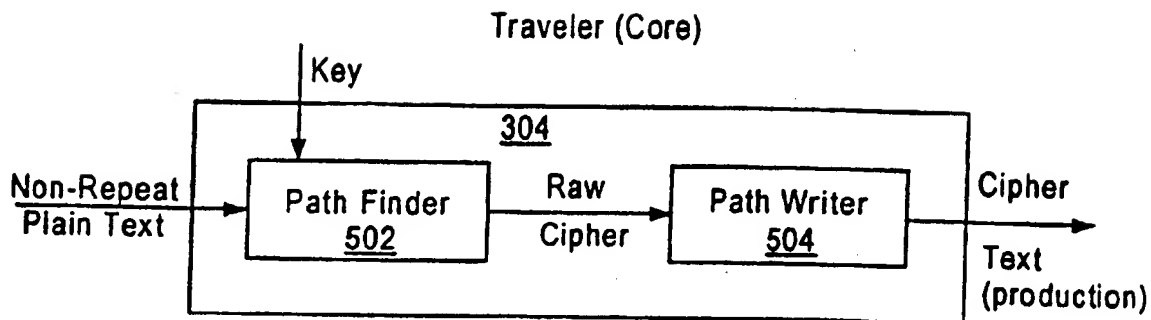


FIG. 5

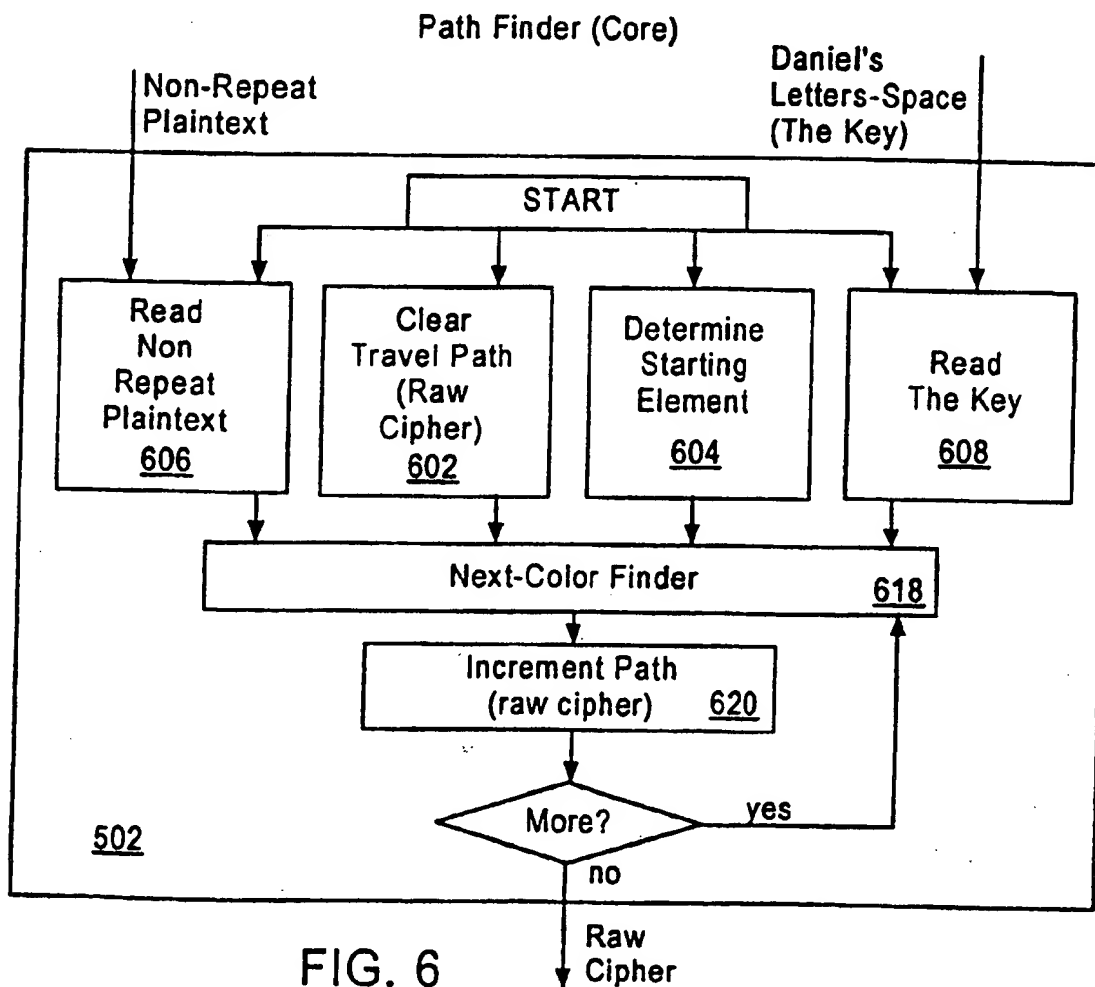


FIG. 6

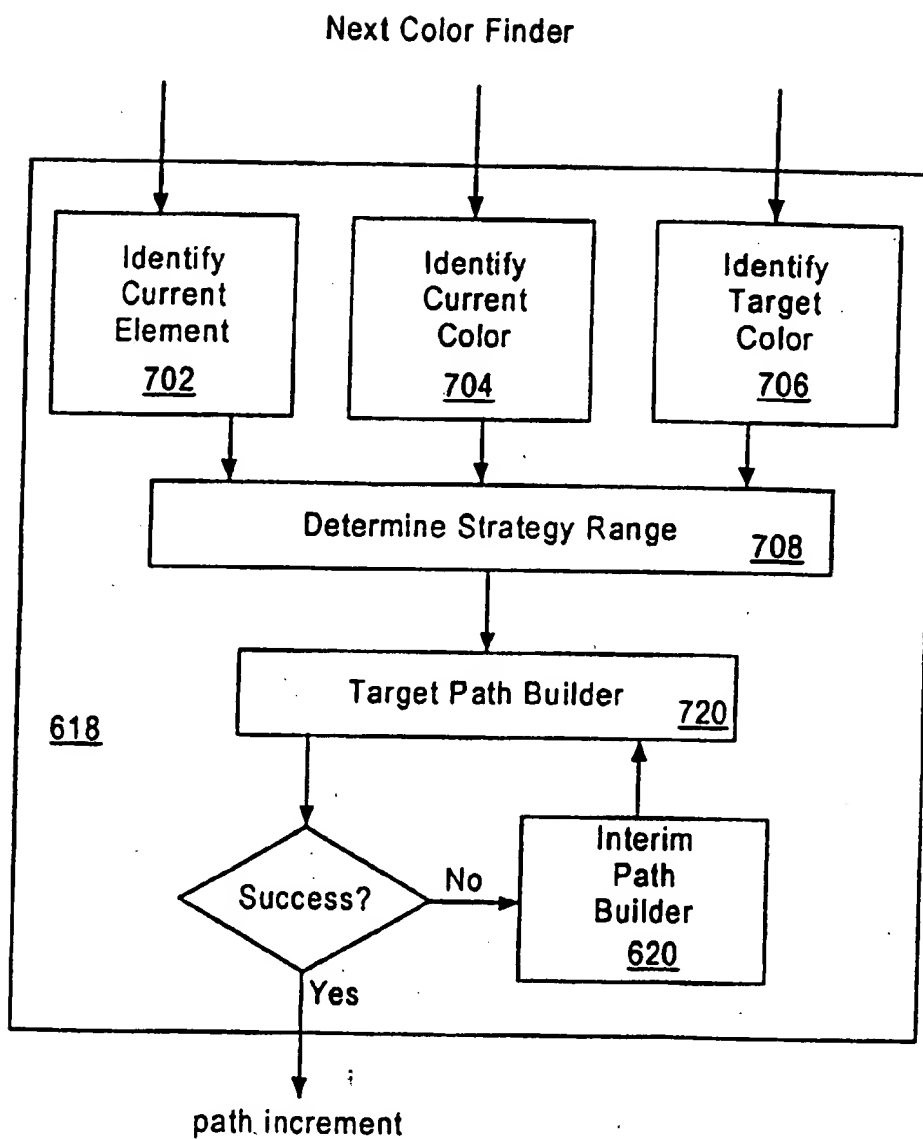


FIG. 7

FIG. 8

Target Path Builder

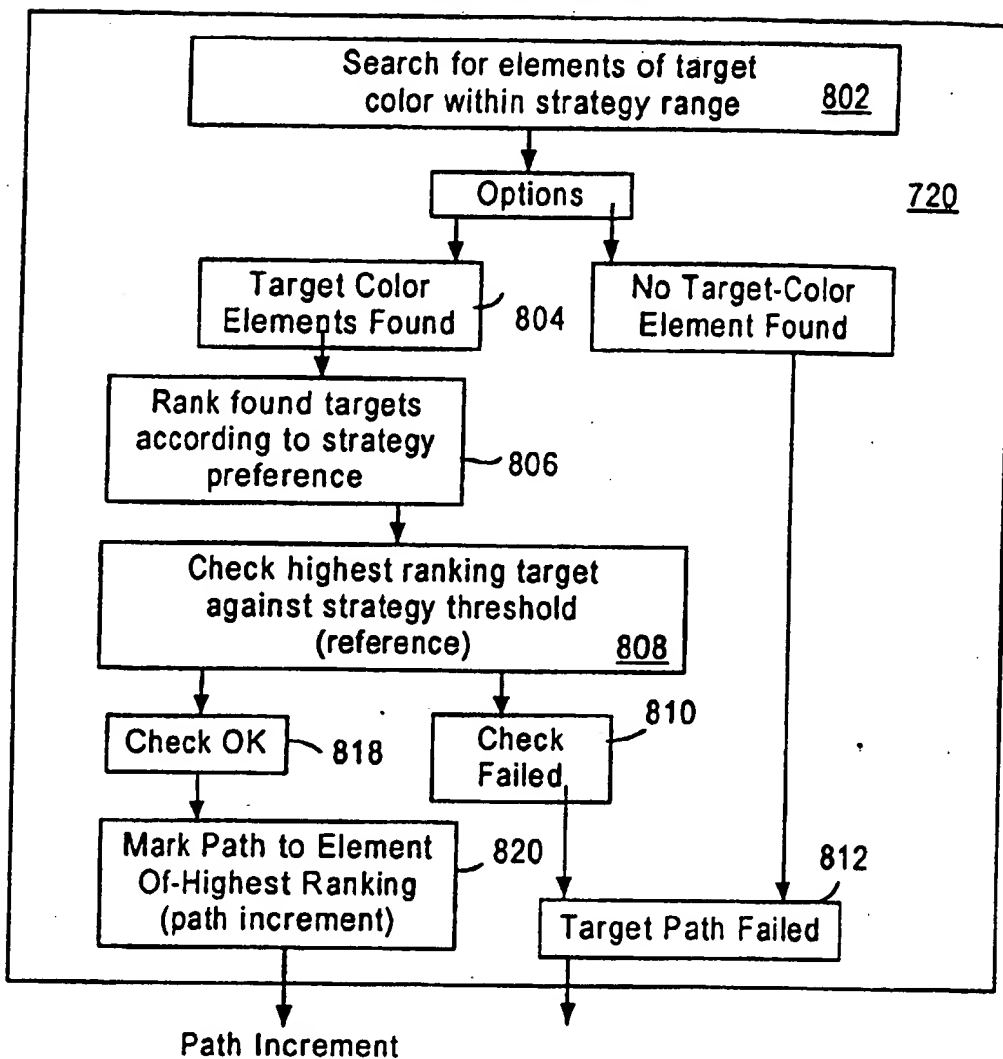
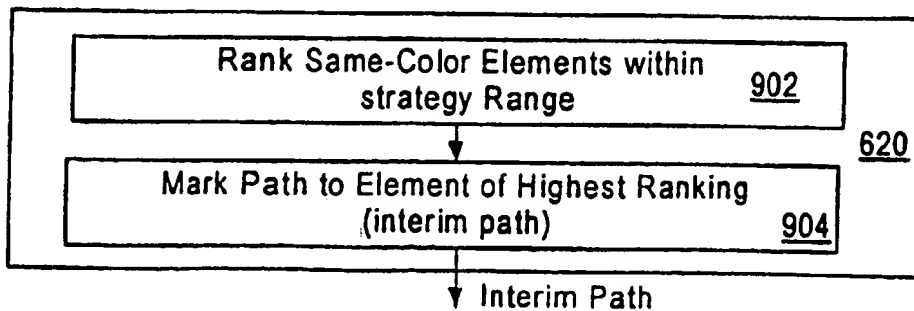
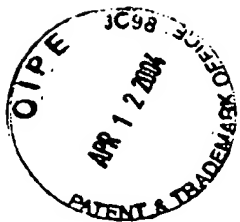


FIG. 9

Interim Path Builder





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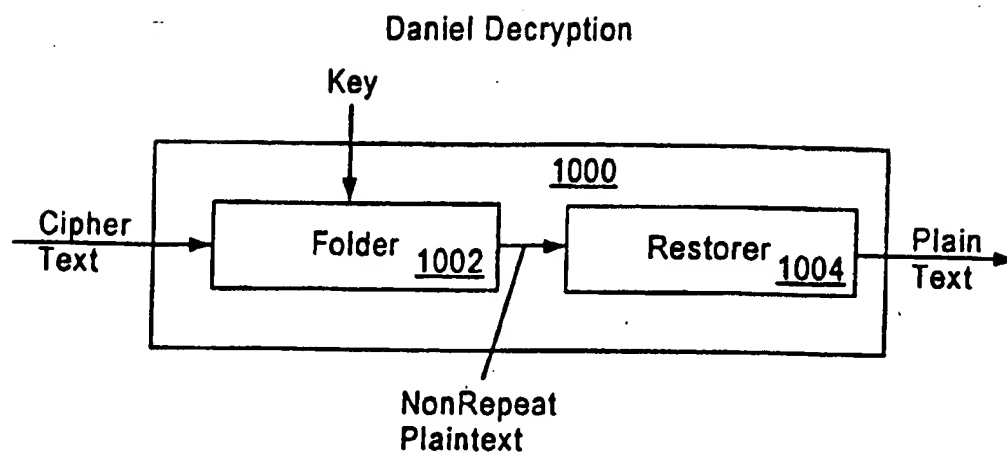


FIG. 10

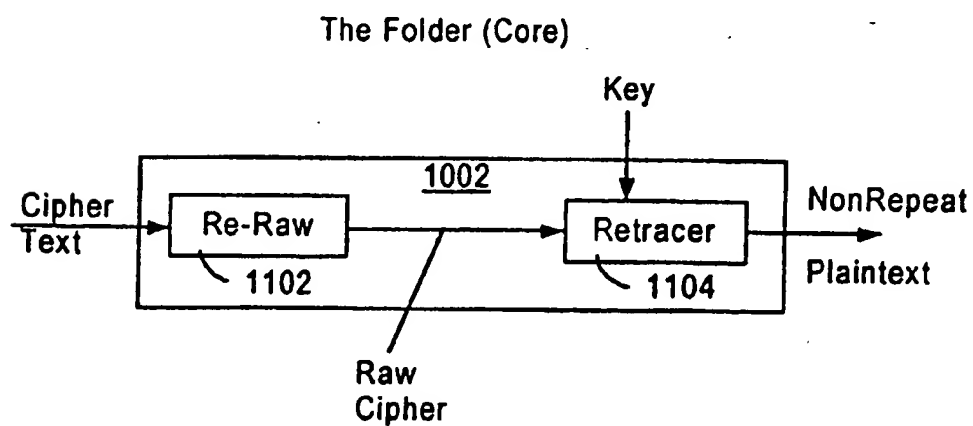
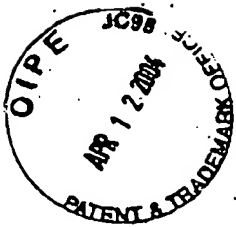


FIG. 11



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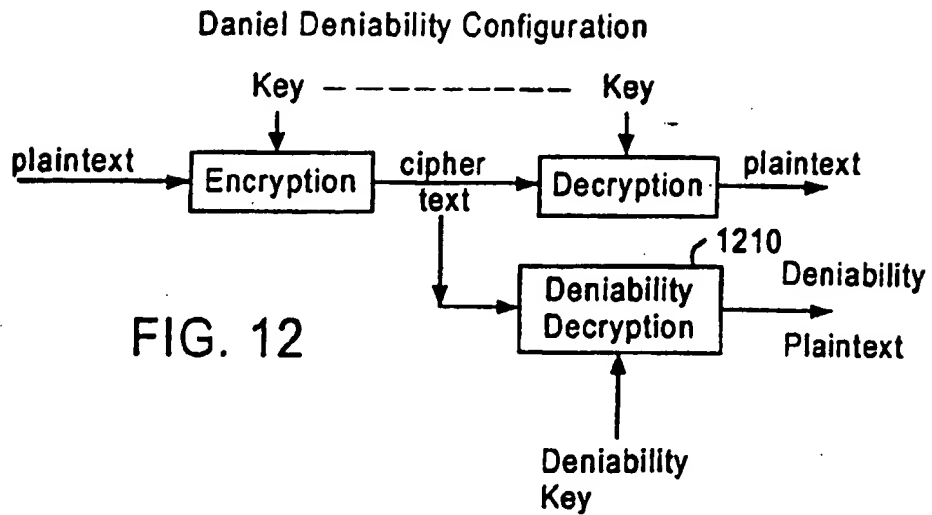


FIG. 12

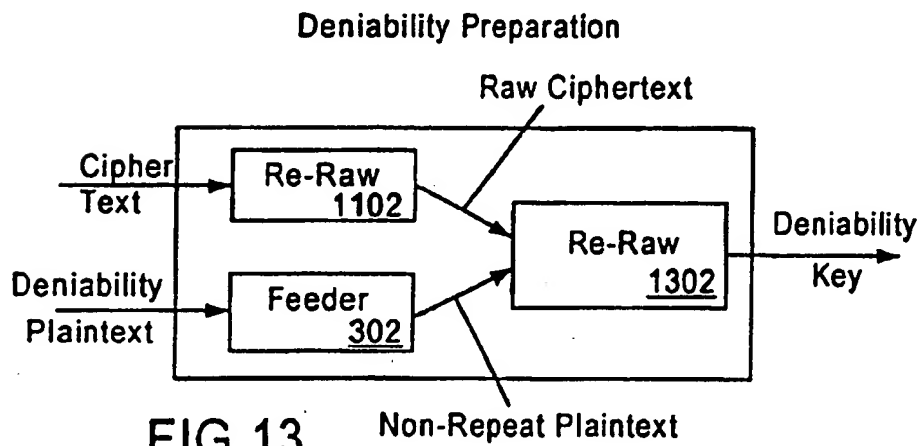


FIG. 13

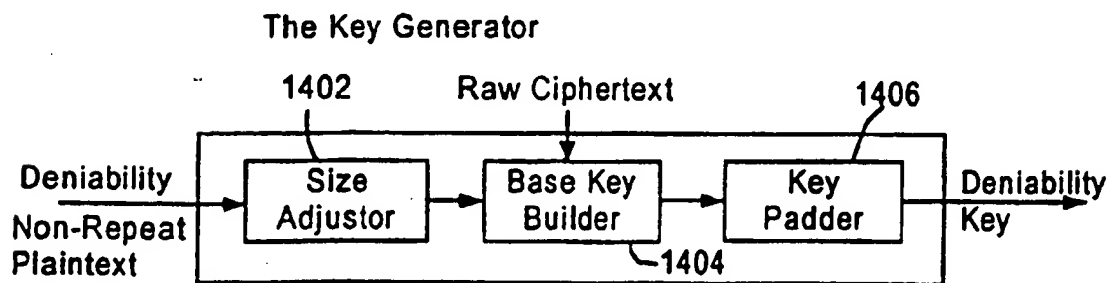
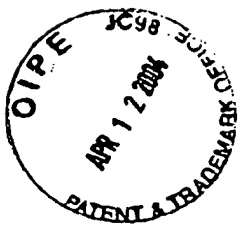


FIG. 14



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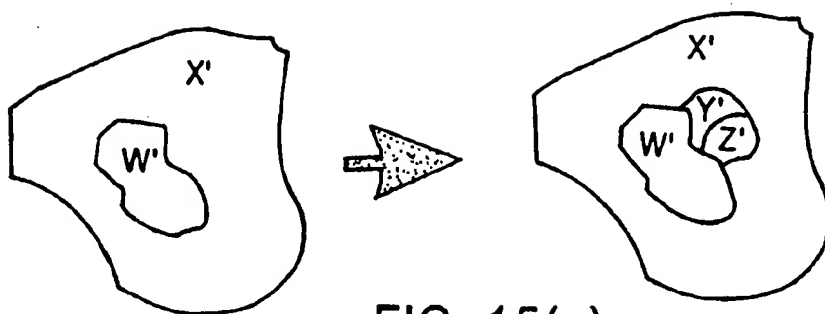


FIG. 15(a)

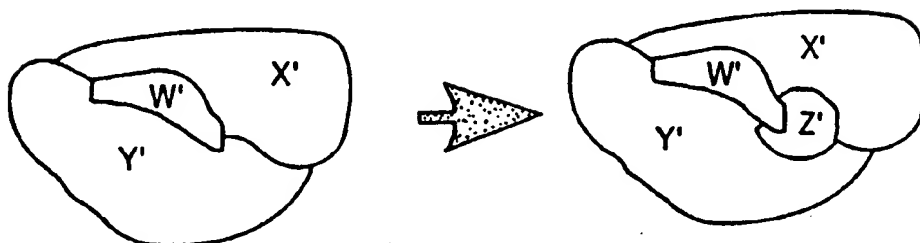


FIG. 15(b)

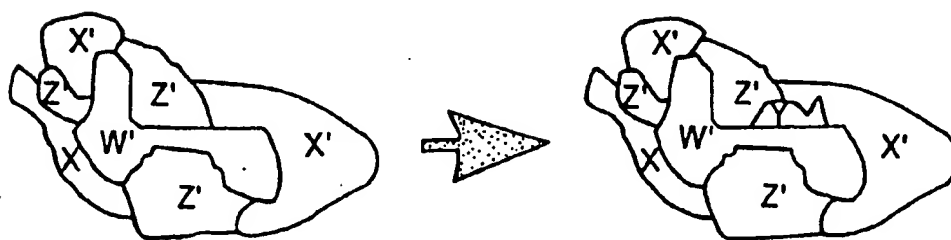


FIG. 15(c)

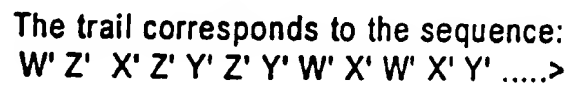


FIG. 16

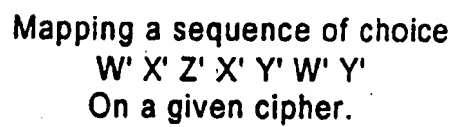
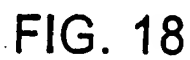


FIG. 17





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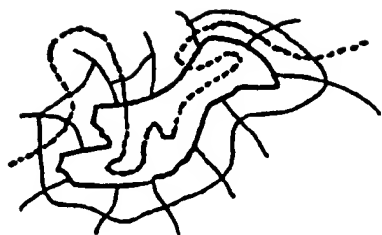
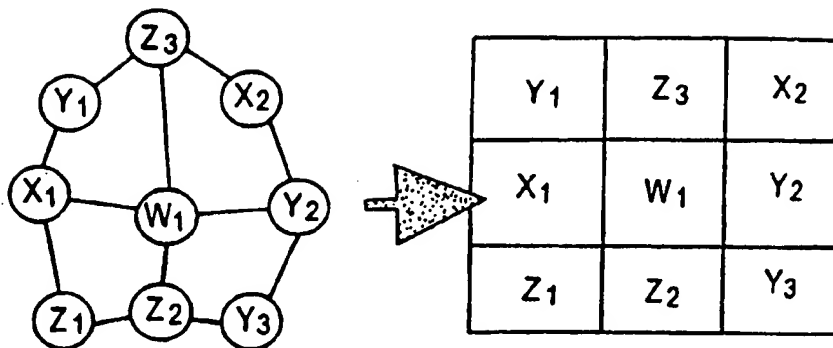


FIG. 19(a)



FIG. 19(b)



Equivalence between arc-represented graph and adjacency representation.

FIG. 20

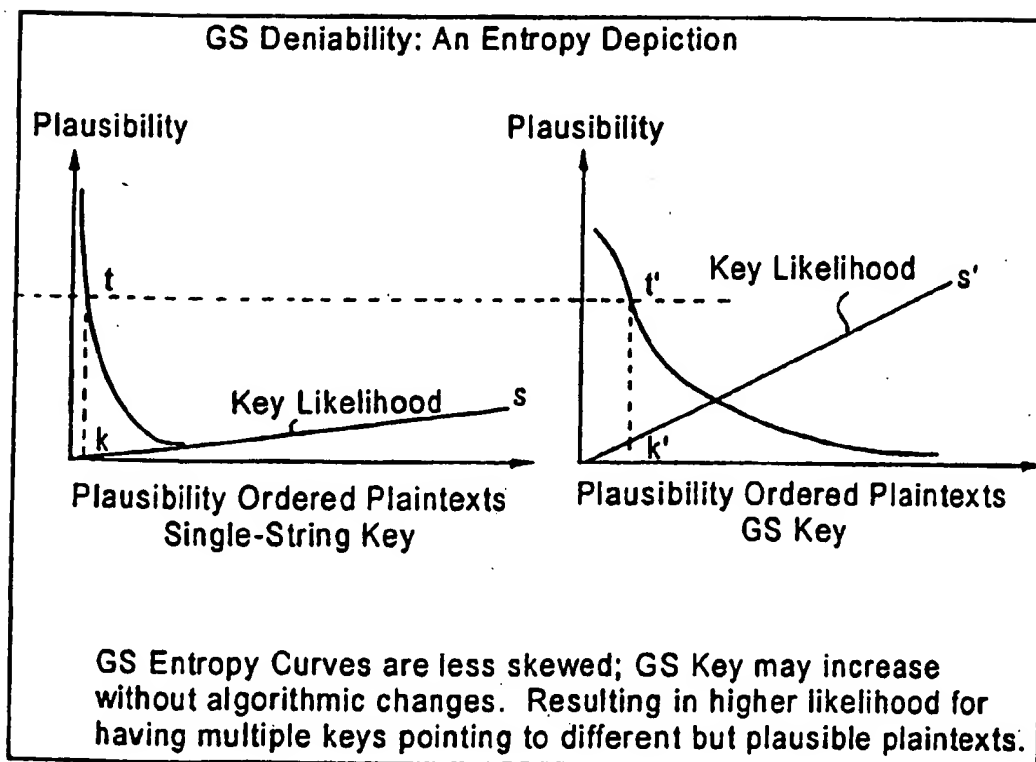


FIG. 21



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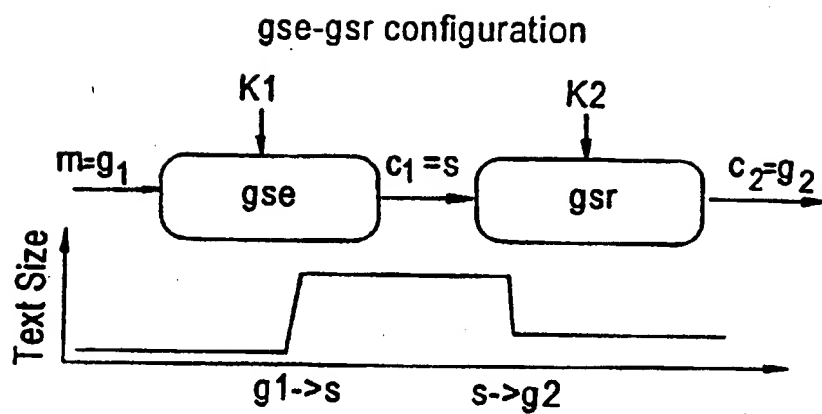


FIG. 22



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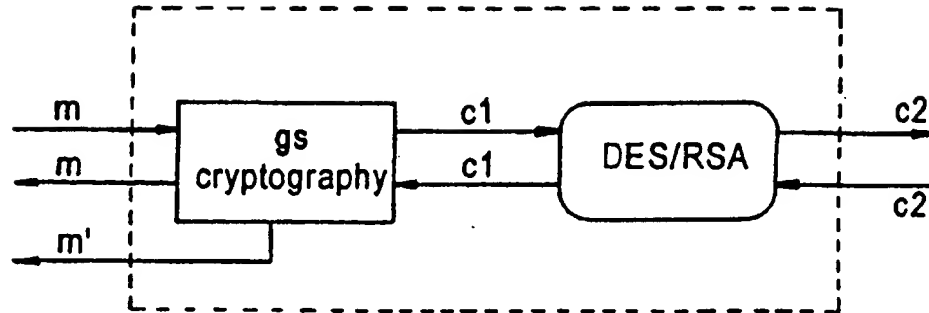
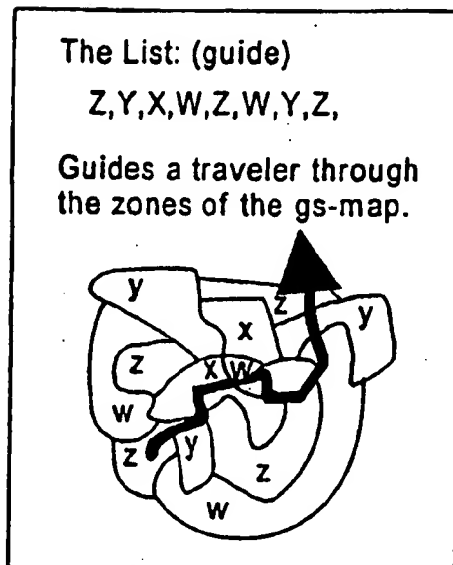
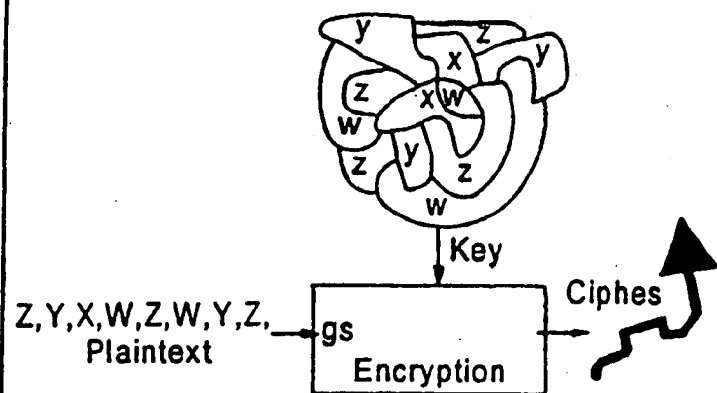


FIG. 23



Accordingly:

GS cryptography
Conceptual Picture:



The gs-Cipher can be easily
mapped back into plaintext of
choice, by drawing a proper
key (map).

FIG. 24